

METHOD AND APPARATUS FOR SWITCHING AND MANAGING BANDWIDTH
IN AN ATM/TDM NETWORK CROSS-CONNECTION

ABSTRACT OF THE DISCLOSURE

An ATM/TDM cross-connection in a digital loop carrier (DLC) network providing switching and bandwidth management facilities. TDM traffic is encapsulated in ATM cells and transported from network terminations to subscriber terminations in a digital
5 loop via a plurality of digital loop carrier switching systems (DLCSSs). The DLCSSs are configured such that TDM traffic encapsulated in ATM cells may be transported from the network termination to the subscriber termination without having to perform TDM switching at the intermediate DLCSSs.

PA 180235 v1